

Notice of Allowability

Application No.

09/515,610

Applicant(s)

OHTA ET AL.

Examiner

Art Unit

CHAN S. PARK

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/9/05.
2. ☒ The allowed claim(s) is/are 1-5, 9-15, 18 and 38-40.
3. ☒ The drawings filed on 29 February 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


EDWARD COLES
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mark Williamson (Reg. No. 33,628) on July 29, 2005.

2. The application has been amended as follows:

Claim 1, line 11, insert -- to be -- between "is" and "performed";

Claim 2, line 2, insert -- correction -- between "the" and "data";

Claim 9, line 2, "a plurality" should be -- the plurality --;

Claim 10, line 2, "a plurality" should be -- the plurality --;

Claim 12, line 4, "an image output" should be -- the image output --;

Claim 18, line 4, "an image output" should be -- the image output --;

Claim 38, line 11, insert -- to be -- between "is" and "performed"; and

Claim 39, line 10, insert -- to be -- between "is" and "performed".

Response to Amendment

3. Applicant's amendment was received on 6/9/05, and has been entered and made of record.

Allowable Subject Matter

4. Claims 1-5, 9-15, 18 and 38-40 are allowed. These claims will be renumbered as 1-16.

The following is an examiner's statement of reasons for allowance:

Independent claims 1 and 38-40 define a copying machine having operation means for displaying a plurality of searched image output apparatuses and a state of each searched image output apparatuses, for inputting a user instruction according to the displayed states for selecting an image output apparatuses, for which calibration is to be performed, from the displayed plurality of image output apparatuses, and for displaying an output status of a predetermined test pattern of the selected image output apparatus. The claims distinguish over the prior art since the copying machine having the operation means is not taught/disclosed.

The most relevant prior art Toda (U.S. Patent No. 6,256,107) discloses operation means for displaying a plurality of searched image output apparatuses and a state of each searched image output apparatus, and for inputting a user instruction according to the displayed states for selecting an image output apparatus (col. 15, lines 53-67), for which printing of image data is performed, from the displayed plurality of image output apparatuses (col. 16, lines 18-25). However, Toda does not teach the applicant's claimed combination of the copying machine and the operation means for displaying an output status of a predetermined test pattern of the selected image output apparatus.

Many prior art references teach the concept of displaying the output status of print jobs of a printer. However, the references do not suggest operation means for displaying an output status of a predetermined test pattern of the selected image output apparatus, which the calibration is to be performed.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHAN S. PARK whose telephone number is (571) 272-7409. The examiner can normally be reached on M-F 8am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

csp
July 29, 2005

Chan S. Park
Examiner
Art Unit 2622



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